

**Department of Historic Resources
Reconnaissance Level Survey**

Accomack

DHR Id#: 001-0027-0111

Resource Identification

Property Name(s): WFF # X-105 – Shop & Electrical Maintenance
Storage Building {Current}
Property Date: 1955
Address(s): Island Road {Current}
County/Independent City: Accomack
Vicinity of: Chincoteague
State, Zip: Virginia 23337
USGS Quad Name: WALLOPS ISLAND
Surrounding area: Rural

National Register Eligibility Status

Property is not Historic (50 years or older)

Property has not been evaluated

Resource Description

Ownership Status: Public - Federal
Acreage: 0.5

Primary Resource Exterior Component Description:

<u>Component</u>	<u>Comp Type/Form</u>	<u>Material</u>	<u>Material Treatment</u>
Chimneys	Chimneys - None		
Foundation	Foundation - Slab	Concrete	Foundation - Poured
Porch	Porch - None		
Roof	Roof - Flat	Aluminum	
Structural System	Structural System - Masonry	Concrete	

Site Description: Located on the west side of Island Road on Wallops Island, the Plant Operations and Maintenance Branch Material Storage is in a level area set with three other structures at the end of a small access road behind X-035 Damage Control and Service Shops (001-0027-0108).

WUZIT Count:

<u>No.</u>	<u>Wuzit Types</u>	<u>Historic?</u>
1	Industrial Storage	Historic

NR Resource Count:

Individual Resource Information

WUZIT: Industrial Storage

Est. Date of Construction:	1955 {Owner/written data}	Accessed?	No	Not accessible
Primary Resource?	Yes	Number of Stories:	1.0	
Architectural Style:	Other	Condition:	Good-Fair	
Interior Plan Type:	Other	Threats to Resource:	Neglect	Deterioration

Description: The one-story, rectangular concrete building has a poured concrete slab foundation and a flat roof, covered with aluminum sheeting that overhangs slightly on all four sides. The aluminum sheeting extends beyond the outside edge of the roof and wraps the corner. The concrete sides of the building have been incised with two horizontal grooves; the center panel created by the lines is slightly recessed from the surrounding two. There is a set of metal replacements double doors centrally placed in the north elevation. The east and west elevations contain a series of seven, regularly-spaced rectangular openings on the lower concrete panel. These openings have been filled in with concrete.

Cemetery Information

Bridge Information

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National Register Eligibility Information

Historic Context(s): Technology/Engineering

Historic Time Period(s):..... S- The New Dominion (1941- Present)

Significance Statement: This one-story building was built in 1955 by the National Advisory Committee on Aeronautics (NACA). Originally, the building was used as an electrical maintenance shop and a supply storeroom for the NACA operations on Wallops Island. Located on the west side of Island Road, in an area bounded by woods, it is now part of the Wallops Flight Facility (WFF) and is currently used for storage for plant maintenance. It is one of three buildings located at the end of an access drive that extends off Island Road behind the Delrum. Storage and Assembly Shop (001-0027-0106, WFF # X-015).

The building is representative of a secondary resource associated with a technology/engineering property type built at the beginning of the New Dominion Period (1945 – present) period. The building was constructed as a component of a rocket research facility operated by the Pilotless Aircraft Research Station (PARS) under the direction of NACA from 1946 to 1958. Until becoming part of the National Aeronautics and Space Administration (NASA) in 1958, PARS functioned as a rocket research facility that continually refined its capacity to collect aeronautic and scientific data through improvements in radar tracking, radio telemetry, and photographic techniques that provided significant data for the development of Cold War missile technology and manned spaceflight during the Space Race.

The Shop & Electrical Maintenance Storage Building has been evaluated both as a contributing resource in a historic district and as an individual resource. Issues of significance, integrity, and district boundaries were carefully considered. A proposed district comprising this resource lacks integrity of design, setting, materials, workmanship, feeling and association due to the demolition of many of the buildings from the period of significance (1936 to 1959), the removal of much of the historic fabric from the majority of extant buildings, and the construction of later buildings. Thus a historic district here is not eligible under Criterion A, B, C, or D.

The resource is not eligible for listing in the National Register or the Virginia Landmarks Register under Criterion A, B, C, or D. As a secondary resource, it does not by itself sufficiently embody a quality of significance associated with events in order to be eligible under Criterion A, nor does it sufficiently embody a quality of significance associated with a person in order to be eligible under Criterion B. While the resource retains its location, setting and association, alterations to the building have adversely affected its integrity of design, materials, workmanship and feeling, including the in-fill of original openings and the replacement of original windows and doors. Also, as a secondary resource of common design and materials, the resource is not eligible under Criterion C as it does not embody the distinctive characteristics of a type, period, or method of construction, or represent the work of a master, or possess high artistic values, or represent a significant or distinguishable entity whose components may lack individual distinction. This property does not have the potential for providing additional information in history or prehistory under Criterion D.

Bibliographic Documentation

Reference #: 1

Bibliographic RecordType: Book

Author: Joseph Adams Shortal

Citation Abbreviation:

Notes: Shortal, Joseph Adams. "A New Dimension—Wallops Island Flight Test Range: The First Fifteen Years." National Aeronautics and Space Administration Scientific and Technical Information Office: 1978.

Ownership Information

Graphic Media Documentation

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<i>Medium</i>	<i>Depository ID #</i>	<i>Photo Depository</i>	<i>Date</i>	<i>File Name</i>
35mm B&W	21542	DHR	2004/07/99	Frames 29-31

Cultural Resource Management (CRM) Events

CRM Event # 1,

<i>Cultural Resource Management Event:</i>	Reconnaissance Survey
<i>Date:</i>	2004/07/99
<i>Organization or Person:</i>	URS Group
<i>VDHR Project ID # Associated with Event: ..</i>	2003-0571
<i>CRM Event Notes or Comments:</i>	200 Orchard Ridge Drive, Suite 101 Gaithersburg, MD 20878

CRM Event # 2,

<i>Cultural Resource Management Event:</i>	Reconnaissance Survey
<i>Date:</i>	2003/08/08
<i>Organization or Person:</i>	URS Group
<i>VDHR Project ID # Associated with Event: ..</i>	2003-0571
<i>CRM Event Notes or Comments:</i>	7101 Wisconsin Avenue, Suite 700 Bethesda, MD 20814